



### 2310131017

## DS-2DF6236-CX (W316L)

Explosion-Proof IP Camera, PTZ, 2MP, 1080p, IP68

- 2MP 1/1.9" progressive scan CMOS
- ✓ Up to 1920 x 1080 resolution
- IR cut filter with auto switch
- 3D DNR, low bitrate, 120 dB WDR
- Three streams
- Supports H.265+/H.265 video compression
- Explosion-Proof
- ✓ IP68



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# Description

The DS-2DF6236-CX explosion-proof speed dome is equipped with explosion-proof enclosure made of stainless steel. With the 36× optical zoom, and day/night IR cut filter, the speed dome offers more details over expansive areas.

## Specifications

#### **DESCRIPTION**

Dimensions	Φ 281mm × 405mm
Weight	22kg
Power	100VAC to 240VAC, Max: 60W
Enclosure Material	Stainless Steel 316L
Working Temperature	-40°C to 60°C
Web Browser	IE7+, Chrome18+, Firefox5.0+, Safari5.02+
Ethernet	1× RJ45 100M self- adaptive Ethernet interface
Max. Image Resolution	1920×1080
Main Stream	50Hz:25fps (1920×1080,1280×960,12 80×720), 50fps (1920×1080,1280×960,12 80×720); 60Hz:30fps (1920×1080,1280×960,12 80×720), 60fps (1920×1080,1280×960,12 80×720)
Sub Stream	50Hz: 25fps(704×576,640x480,3 52×288); 60Hz: 30fps(704×480,640x480,3 52×240)
Third Stream	50Hz:25fps(1920×1080,1 280×960,1280×720,704×5 76,640×480,352×288); 60Hz:30fps(1920×1080,1 280×960,1280×720,704×5 76,640×480,352×288)
Image Compression	H.264/MJPEG/MPEG4, H.264 encoding with Baseline/Main/High profile
ROI encoding	Support 24 areas with adjustable levels
	Intrusion Detection/Line Crossing Detection/Audio

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Detection	Exception Detection/Face Detection/ Region Entrance Detection/Region Exiting Detection	
Tracking	Manual Tracking/Auto Tracking/Panorama Tracking/Event Tracking	
Video Compression	Main Stream: H.265+/H.265/H.264+/H.2 64; Sub-Stream: H.265/H.264/MJPEG;Thir d Stream: H.265/H.264/MJPEG. H.264 with Baseline/Main/High Profile	
Audio Compression	G.711alaw/G.711ulaw/G.7 22.1/G.726/MP2L2/PCM	
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour	
Users	Up to 32 users; 3 levels: Administrator, Operator and User	
Security	User authentication (ID and PW), Host authentication (MAC address), HTTPS Encryption, IEEE 802.1x Port-Based Network Access Contro, IP address filtering	
Monitor Output	1.0Vp-p / 75Ω, NTSC (or PAL) composite, BNC	
Audio Input	1 Mic in/Line in interface. Line input: 2-2.4V[p-p]; output impedance: $1K\Omega$ , $\pm 10\%$	
Audio Output	1 Audio output interface. Line level, impedance: $600\Omega \label{eq:control}$	
Alarm	7 Inputs, 2 Outputs	
	Preset, Patrol, Pattern, Micro SD/SDHC card recording, Relay output,	

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Alarm Actions	Notification on Client, Send Email, Upload to FTP, Trigger Channel	
Pan Range	360°endless	
Pan Speed	Configurable, from 0.1°/s to 300°/s Preset Speed: 540°/s	
Tilt Range	0°~90° (Auto Flip)	
Tilt Speed	Configurable, from 0.1°/s to 240°/s Preset Speed: 400°/s	
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples	
Number of Preset	300	
Patrol Scan	8 patrols, up to 32 presets for each patrol	
Pattern Scan	4 pattern scans, record time over 10 minutes for each scan	
Focus Mode	Auto/Semi- automatic/Manual	
Focal Length	5.7mm to 205mm, 36×optical zoom	
Zoom Speed	Approx. 7.4s (Optical Lens, Wide-Tele)	
Field of View	59.8° to 2.0° (Wide-Tele)	
Working Distance	10 mm to 1500 mm (Wide-Tele)	
Aperture Range	F1.5 to F4.5	
Image Sensor	1/1.9" HD CMOS sensor	
Minimum Illumination	Color:0.002 Lux @(F1.5,AGC ON); B/W:0.0002 Lux @(F1.5,AGC ON)	
White Balance	Auto/Manual/ATW/Indoor/ Outdoor/Daylight lamp/Sodium lamp	
WDR	120dB	
Shutter Time	1/1s to 1/30,000s	
Day& Night	IR cut filter	

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Digital Zoom	16×	
ACCESSORIES		
2310111073	DS-1690ZJ-X Wall-mount bracket	
2310131021	DS-2780ZJ-X/316L Exproof Junction box, SST,	

IP68, ATEX/IECE

### Accessories



DS-2780ZJ-X316L

Explosion-Proof Terminal Box, SST, IP68, ATEX\_IECEx